

Campanile™ 33

Next Generation Optical Detection System



Optional Campanile™ system for target verification

Campanile™ 33 is an optional target investigation system to Beam™ 30. Campanile™ has multiple electro-optic sensors allowing the operator to recognize and identify targets found by the Beam™ and to make effective decisions quickly. Campanile™ can provide variety of EO/IR custom made payloads with the following capabilities.

- Unique EO/IR cameras with Continuous Optical Zoom
- Excellent performance with Image Enhancement features
- Full integration with Beam™ control software to quickly track targets
- Variety of sensors can be utilized in custom made payloads, including:
 - Daylight/nighttime color 4K cameras
 - Cooled or uncooled thermal imaging cameras with a line of lenses
 - Laser Pointer
- Remote control over Ethernet LAN or WAN
- Full recording capabilities

Specifications

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|------------------------------|---|
| Sensors | E/O HD sensors w/ zoom, optional thermal sensors |
| Field-of-View | 360° in azimuth and -30°/+90° in elevation w/ zoom |
| Sensor Size | 5.8 x 5.8 x 11.5 in |
| Sensor Weight | 10 lbs |
| Backpack Weight | 20 lbs w/ all accessories |
| Optional Sensors | Variety of thermal sensors |
| Mounting | Tripod included |
| Power Supply | Up to 2 batteries with hot swap; 2590/U battery for 6 hours of operation or 2557/U for 2 hours of operation |
| Operating Temperature | -5° to +50° C |
| Storage Temperature | -20° to +60° C |
| Interface | Ethernet for LAN and WAN connectivity |
| Control | Direct control from Beam™ interface |



Complete Beam™ kit



Optional carrying/shipping backpack

